

Assistant Vice President Federal Regulatory 1120 20th Street, N.W., Suite 1000 Washington, DC 20036

August 17, 2019

VIA ELECTRONIC FILING

Ms. Marlene Dortch Secretary Federal Communications Commission The Portals 445 12th Street SW Washington DC 20554

Re: Wireless E911 Location Accuracy Requirements, PS Docket No. 07-114

Dear Ms. Dortch:

On July 15, 2019, Mike Tan and the undersigned of AT&T, met with David Furth, Deputy Bureau Chief of the Public Safety and Homeland Security Deputy Bureau, about the abovereferenced proceeding. We discussed, in the abstract, whether Z-axis solutions that would depend on user permissions on the handset to calibrate barometric pressure sensors could be compliant with the FCC's proposed vertical accuracy rules. Because these calibration processes would, by necessity, share detailed location information with a third party outside of the context of a 911 call, they would require user consent, such as by providing the user an option to enable/disable such processes. While such Z-axis solutions may produce vertical location results within the FCC's proposed 3-meter accuracy target when enabled, these solutions would very likely produce results outside this target if users declined permissions for these processes to operate. Accordingly, the Commission should consider whether these options for Z-axis solutions would be able to comply with the FCC's proposed vertical accuracy rules or whether the Commission should consider adopting a more flexible vertical accuracy requirement.

Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. Please do not hesitate to call me if you have questions.

Sincerely,

/s/ Joseph P. Marx Assistant Vice President, AT&T Services Inc.

Cc: David Furth